Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 22 Sep 2023 until 23:59 on Saturday 23 Sep 2023

Forecast Issued on Friday 22 Sep 2023 at 03:05

Confidence: High for Friday and Saturday. High for southwesterly winds to bring changeable conditions from Sunday onwards.

Headline for Friday 22 Sep 2023: Often cloudy with a chance of showers. Chilly at height.

Mountain weather hazards on Friday 22 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Sunny intervals	Light rain	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
30%	20%	50%	30%	20%	20%

Forecast for Friday 22 Sep 2023

Weather: A few passing showers expected through the day, although a drier spell of weather is possible in the morning. Showers mostly dying out from late afternoon onwards to leave a dry end to the day.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Generally very good visibility with great air clarity, some patchy cloud above 850 metres shrouding the higher tops from time to time especially in the morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:05 on Fri 22 Sep 2023

Forecast for Friday 22 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/14 SW	13/17 W	17/24 NW	24/32 NW	24/31 NW	21/27 NW	18/23 N
600	9/12 W	10/14 W	15/21 NW	20/29 NW	19/29 NW	15/22 NW	14/20 NW
300	3/11 W	5/13 NW	9/20 NW	12/26 NW	10/25 NW	8/19 NW	7/18 NW
Valley	2/11 NW	4/11 NW	10/20 NW	13/27 NW	12/25 NW	10/21 NW	11/23 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/2	6/2	6/2	6/1	5/-1	4/-1	3/-2
600	7/5	8/5	9/5	8/4	7/3	6/2	5/1
300	9/9	10/10	12/10	11/9	10/7	8/6	7/5
Valley	11/11	12/12	14/12	14/12	12/10	11/9	10/8
Freezing Level*	1700m	1800m	1800m	1700m	1500m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Be prepared for notable wind chill in the brisk winds on the summits

Forecast for Saturday 23 Sep 2023
Weather: A ridge of high pressure will bring a dry day, although high cloud along with freshening southerly winds developing through the afternoon and evening.

Maximum wind: Southwesterly 20 mph, although increasing after dark with gusts to 40 mph by midnight

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with good air clarity. Some patchy cloud around 900 metres but many summits will be cloud free

Temperature: **Valleys:** Plus 3 rising to 14 Celsius
At 800m: Plus 6 Celsius
Freezing level: Above the summits

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